(1944) Department.

SERIES.

G.O. No. 1729

Dated 7-6-1944

[Despatch Abstract.]

Irrigation - Bellary - Malaria Control - Bellary Municipality - Levelling up the bed of Hallacheruvu and its feeder channels - Papers recorded.

Extract from the minutes, dated the 17th December 1942 of the Fourth Adviser to His Excellency the Governor.

--

** ** **

A difficult problem is the long feeder channel to Nala Cheruvu - this is an engineering problem and a survey is necessary to decide on the proper treatment. It will be too costly for the municipality. A suggestion was made that, if the municipality would deal properly with the other areas within their limits, the Government might treat this channel - the Nala Cheruvu, though vested in the municipality is really of no benefit to the citizens

Extract of paragraph 5 from the report of the Director of Public Health, R.No.17/Mal, dated the 22nd February 1943.

** ** **

5. Feeder channel to Nallacheruvu. By far the most important of the breeding places which affect the Cowl Bazaar area are the pockets of water in the rocky bed of the feeder channel to Nallacheruvu. The parts of the Cowl Bazaar area adjacent to this portion of the Feeder channel known as Cuddapahgire, Adonigire, Sweepergire show very high spleen rates of 90 per cent. As pointed out in the minutes of His Excellency's Adviser, this would be far beyond the financial resources of the municipality to tackle. The Government may order that this work may be taken up by the Public Works Department. A preliminary detailed survey of the bed will have to be made by taking levels at short intervals and the undulations of the rocky bed will require levelling up and the hollows being filled with concrete or otherwise suitably dealt with.

12/9/43

CB/9/3

Endt: No. 1235 V /43-1 dt 9-3-43

Malaria - Control work - Bellary Dist

Forwarding up the list of the Indian Chiefs to Wallachiruvu ceremonies called for

An extract from the minutes of 14.1 of the Fourth Advisers to H.E the Governor recorded during this visit to Bellary Town and an extract of para 5 of the report of the D.P.H. Madras of 22.2.43 are forwarded to the C.G (1) for very early remarks

V.S 9/3/43

dls 8/3

1.1.43 14 c. critical

To Medical Entomologist ACS 10/3/43

The C.G (9). ✓

with extract x at pp 2 n-f and y at pp 13-14 c.f.

T.K. NO ~~11864~~ /43-1. ... dt. 3-6-43.

Kalavia - Bellary - Municipality - remedial measures levelling up the feeder Channel to Nallacheruvu.

Ref:- C.E.(I)'s reply to Exchange reminder dt 6 inst.

dt. 27-5-43.

Please send a copy of your letter

No. 11644/43-C.2 dt 20.5.43 ~~forwarded~~, as it does not appear to have been received in this office.

2/2

To the C.E.(I) - NP

ag/3/6/43

reply a.p.c. 6.30

ag/3/6/43.

ag 8/6/43

27/6

From Sri Rao Bahadur
V. Govindaraja Ayyangar, B.A., B.E.
Chief Engineer for Irrigation,
Chepauk, Madras.

To
The Secretary to Government
Public Works Department.

2895

No.1164/43-C-2 dated 20th May 1943.

Sir,

Sub:- Malaria - Control - Bellary Municipality - Levelling up the bed of the feeder channel to Nallacheruvu -

Ref:-Government Endt.No.1235V/43-1 dated 9th March 1943

The Superintending Engineer is considering alternative proposals either for closing the channel or improving it to prevent breeding of malaria. He is being asked to expedite his report after inspection. The Government reference will be replied to on receipt of Superintending Engineer's report.

for CHIEF ENGINEER FOR IRRIGATION.

Encl. 1 Ex. Reminder(returned)

C. no. 1235 V/43 P. W. D

To U.S

Please ~~see~~ see the C. E is intermediate
report at. p/ anti. this reply may be awaited till
5. 7. 43.

4/6/43

PUBLIC WORKS DEPARTMENT.

From: Rao Bahadur
C. Govindaraja Ayyangar, B.A., B.E.,
Chief Engineer for Irrigation,
Madras.

To: The Under Secretary to Govt.
Public Works Department.

No.1164/43-3-1 dated 15-6-43.

Sir,

Sub: Malaria - Bellary Municipality - Remedial measures levelling up the Issuer channel to Kurnchervu,
Ref: Your Telephonic Message No.1285-V/43-1 dated 8-6-43.

A copy of my letter No.1104/43-3-2 dated 30-5-43 is herewith furnished.

D 218.
19 JUN 1943

for CHIEF ENGINEER FOR IRRIGATION.

Encl: 1 copy of letter.

VV/15-6

Copy of letter No.1164/40-C-2 dated 20-5-40 from the Chief Engineer for Irrigation to the Secretary to Govt. P.W.D.Madras

---

Malaria - Control - Bellary Municipality - Levelling up the bed of the feeder channel to Nallacheruvu.
Ref.Government Endt. No.1200-V/40-1 dated 9th March '40.

The Superintending Engineer is considering alternative proposals either for closing the channel or improving it to prevent breedings of malaria. He is being asked to expedite his report after inspection. The Government reference will be replied to on receipt of the Superintending Engineer's report.

P.W.D

To S.S

dt 20-5-43

vr/16-6

The C.E's report a copy of which has now been received was already received & kept-separately. His further report may be awaited

dtd 15-7-43

C.F. 32 (a).

PUBLIC WORKS Department

SECRETARY TO GOVERNMENT
30 JUN 1943
Received
A 487
PUBLIC WORKS DEPT.
Registered

From (Name) Sri Rao Bahadur Govindaraja Ayyangar, B.A., F.E.,
Designation Chief Engineer for Irrigation,
Station Chepauk, Madras.

To The Secretary to Government,
Public Works Department.

Enclosures:

No. 1164/43-C-5 dated 24th June 1943.

Sir,

Sub: Malaria control - Bellary Municipality - Levelling-up the bead of the feeder channel to Nallacheruvu.
Ref: Govt.Endt.No.1235 V/43-1 dated 9-3-43 and C.E.I's letter No.1164/43-C-2 dated 20-5-1943.

I do consider in the background of my experience in Pattukottai, that the regimentation of the channel should be done in the interests of the health of the town. I enclose a copy of the Superintending Engineer's inspection note. The hollows can be filled up as suggested by the Superintending Engineer with quarry rubbish sealed with a layer of concrete in lean combination mortar. It is likely to cost Rs.4000 or more too. However the Superintending Engineer will be asked to treat the worst bits of the channel after the coming North East Monsoon. A grant of Rs.1000 and not Rs.100 as suggested by the Superintending Engineer can be allotted in the first instance, where mere levelling with sand or gravel will do, the will be provided. I presume the Municipality will take up the levelling of the hollows in the tank bed.

A sketch and section of the channel are enclosed for reference if necessary and return.

28/6

For CHIEF ENGINEER FOR IRRIGATION.

Encl: Copy of Inspection Note.
1 sketch and 4 L.S. and C.S. sheets.

28/6

MSA/26-6.

Copy of Inspection notes of the Superintending Engineer, Bezwada Circle dated 18th May 1943.

Sub: Bellary Malaria control work: Bellary Municipality: Improvements to the bed of the Feeder channel to Nallacheruvu- Bellary.

The supply channel under reference was inspected for its full length. This appears to be a channel which was well maintained in the previous years as can be seen from the existence of costly revetment bund, etc., in the higher reaches of the channel. The portion above the road bridge is partly rocky and also sandy. But it is noticed that the first surplus weir on the channel has been outflanked and the bund also breached. Higher up portions of bund appear to have been washed away and the channel spills over into the adjoining vagu. It has therefore to be presumed that the supply channel is not being maintained to carry an assured supply to the tank. What little water finally finds its way into the channel below the surplus is probably sufficient for the tank. Another point is that there is another supply channel coming into the tank at its left flank through which also the tank gets its supply, but probably very little. It seems to me that the Nalla tank was probably a source of watersupply to the old town both direct and indirect in that it would have given a subsoil supply to the wells in the Brucepet area. Now that the Municipality has got a protected water supply, the maintenance of this tank or its supply channels is not being attended to. Personally, I consider that this tank with water in it will have a moderating effect on the town itself. So its abandonment does not appear a desirable feature. But the right flank supply channel cannot probably be

No. 20013/43

Malaria- Control measures - Bellary [illegible]
Levelling up the bed of the feeder channel
Vallacherum and work in the tank bed.

From the C.E. for Irrigation No. 1164/43-C-5 dt. 4.6.43
Memo. No. 20013/43-2 E1, P.H. dated 2/8/43.

A copy of the inspection note of the Superintending Engineer Berwada circle, dt 16.5.43 on improvements to the bed of the feeder channel to Nallacherum proposed in the interests of malaria control work is communicated to the Commr. Bellary Municipality. The Commr. is informed that the question of carrying out the improvements to the above channel at the head of tank is under consideration. It is

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abandoned without serious consequences as this appears to be a minor source for the tank. If this is abandoned, then the channel can be closed complete.

b. The channel bed above the bridge is not very rugged. There is not such appearance of water having stagnated here. The only portion that is bad is the reach below the bridge right up to the infall into the tank. Here the bed is rocky and broken with a number of pits all over of varying depths. In the portion close to the tank, there are earthen mounds causing water to stagnate here also as the tank water falls to lower levels. If this channel is to be retained, the only method to get rid of these pools of water is to fill them with loose material like heavy sand or quarry rubbish and level them up with a layer of concrete. I would suggest that immediately after any rain is over and there is no flow in the channel, sand or quarry rubbish should be put in each pit which contains water, just sufficient to drive out the water and level it up and the top 2" or 3" sealed up with cement concrete, with a poor mixture say 21:3½:7 or surki concrete. Each pit should be treated individually on this basis. Such of those pits which will not contain water after 4 or 5 days can be ignored as the water will dry up in that period before

It is considered necessary that the work of levelling of the unevenness hollows - in the tank bed, (which rests entirely on rock) should be done by the P.W.D. also along with the improvements of the channel. The Commissioner is therefore requested to place the matter before the Standing Committee and to report at an early date whether the Council agrees to contribute to the entire cost of the work in the tank bed.

pp 2 - 3 n/f.

Page 6 n/f.

To

The Commissioner Bellary
(with a copy of Inspection note of S.E.)

any mosquittos can breed here. There is no need to blast the rock or to bring the bed to any uniform slope. This work may probably cost about Rs.4,000 but this should remove the present insanitary condition of the channel bed. As was already pointed out by the previous Superintending Engineer, it should be seen that the tank bed itself or at least portions of it are not a source for malaria mosquittoe breeding. As an experimental measure, a reach of say 100 ft. can be tried and if successful the whole portion can be treated. An expenditure of Rs.100/- on this trial will be necessary in the first instance and can be tried by the Municipality.

C.F. 32.

Local Administration.

Department

From (Name) Sri.K.Venkatadri Choudary, B.A.,

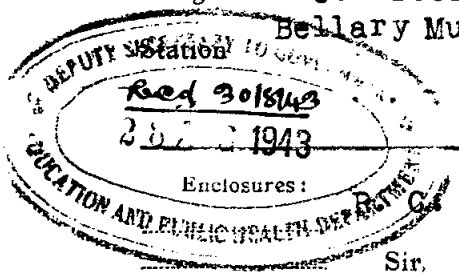
Designation Commissioner,

Station Bellary Municipality, Bellary

Received ..... Registered .....

To The Deputy Secretary to Government of Madras, Education and Public Health Department, Fort St., George, Madras

Thro' Janab D. Abdul Rawoof Sahib Bahadur, B.A., B.L., M.L.A., F.M.U., Chairman, Municipal Council, Bellary.



C.F. No. E.1.623/43 dated 25th August 1943.

Sir,

Sub: MALARIA- Control- Measures- Bellary Municipality- Levelling up the bed of the feeder channel to Nallacheruvu and work in the Tank bed.

--

Ref: Government Memorandum No.2000/3/43-2-E.1.P.H. dated 2-8-1943.

I submit herewith a copy of the Resolution No.172 dated 18-8-1943 of the Municipal Council expressing their inability to undertake the work or to contribute any amount on account of its poor finances.

Venkatadri

Commissioner.

VCRM25.8.p.exd:

copy to the Director of Public Health Madras for information.
copy submitted direct to save delay.

P.T.O.

PROCEDINGS OF THE MUNICIPAL COUNCIL, BELLARY, PASSED AT ITS ORDINARY MEETING HELD ON WEDNESDAY THE 18th AUGUST 1943 at 5-30 P.M. AT THE MUNICIPAL OFFICE, BELLARY.

2. Read council resolution No.125 dated 21-7-43 requesting the Government to take up the scheme along with the Thungbhadra Project schem at Government expense.

Rs.14-00 Read also Government memorandum No.20013/43-2-E.1.P.H.dated 2-8-43, requesting the Commissioner to place the Inspection Notes dated Rs.16-18 annas 16-5-43 by the Superintending Engineer, Bezwada to know if the council agrees to contribute to Government the entire cost of the work in the tank bed.

Read also inspection notes of the Superintending Engineer stating that an expenditure of Rs.100/- in this trial will be necessary, in the first instance and can be tried by the municipality.

Read also remarks of the Municipal Health Officer and Commissioner thereon.

Res:- Council regrets its inability to take (it) up the work or contribute any amount for the work on account of its poor finances.

sd/D.Abdul Rawoof
Chairman
M. C. Bellary

/True copy/

28366

C.F. 32.

31 A G 1943

Local Administration Department

Received ..... Registered .....

From (Name) Sri. K. Venkatadri Choudary, B.A.,
Designation Commissioner,
Station Bellary Municipality, Bellary.

To The Deputy Secretary to Government of Madras,
Education & Public Health Department, Fort St. George, M a d r a s.
Thro' Janab D. Abdul Rawoof Sahib Bahadur, B.A., B.L., M.L.A., F.M.U.,
Chairman, Municipal Council, Bellary.

Enclosures: R.C. No. E.1.623/43 dated 25th August 1943.

Sir,

Sub: MALARIA - Control- Measures- Bellary Municipality- Levelling up the bed of the feeder channel to Nallacheruvu and work in the Tank bed.

Ref: Government Memorandum No.20013/3/43-2-E.1.P.H. dated 2-8-1943.

I submit herewith a copy of the Resolution No.172 dated 13-8-1943 of the Municipal Council expressing their inability to undertake the work or to contribute any amount on account of its poor finances.

Commissioner.

VCRM.25.8.p.exd: 14/25/8.

copy to the Director of Public Health Madras for information.

copy is submitted direct to save delay.

Forwarded
29.8.43

Proceedings of the Municipal Council, Bellary, passed at its ordinary meeting held on Wednesday the 18th August 1943 at 5-30 P.M. at the Municipal office, Bellary.

---

172. Read council resolution No.125 dated 21-7-43 requesting the Government to take up the scheme along with the Thungabhadra Project Scheme at Government Expense.

Read also Government Memorandum No.20013/3/43-2E.1.P.H.dated 2-8-1943 requesting the Commissioner to place the Inspection Notes dated 16-5-43 by the Superintending Engineer, Bezwada to know if the council agrees to contribute to Government the entire cost of the work in the tank bed.

Read also inspection notes of the Superintending Engineer stating that an expenditure of Rs.100/-in this trial will be necessary. in the first instance and can be treed by the municipality.

Read also remarks of the Municipal Health Officer and Commissioner thereon.

Res:- Council regrets its inability to take it up the work for contribute any amount for the work on account of its poor finances.

sd/D.Abdul Rawoof
Chairman
Bellary.

5/9/12

W.N.D.

DM No. 9283/43-2 dt. 7.12.43

Malaria control - Bellary Municipality

Levelling up the bed of Nallachuruvu

its feeder channel.

15.18 cf From the C.E. (I) No. 1166/43 C.5 dt. 24.6.43

19.21 cf D.M. to the Commr., Bellary Mcly. issued as No. 20013/43-2 dt. 8/8/43.

21.22 cf From the Commr. Bellary Mcly. No. E1.623/43 dt. 25.8.43

Copies of the Memo. to the Commr., Bellary Municipality and the reply read above are forwarded to the C.E. (I). As the work of levelling up the bed of Nallachuruvu supply channel is quite beyond the means of the Municipality, and as the Nallachuruvu

min the feeder channel which vest in the Municipal council ~~is~~ are of no benefit to the people of Bellary, but is the main breeding place of mosquitoes, the Govt. have decided that the whole work should be done at Govt. cost, by the P.W.D., the expenditure being debited to the irrigation budget. The C.E. (I). is therefore requested to submit urgently a rough estimate of the cost of the work for purpose of sanction.

7.12.43

7/12/43

To the C.E. (I).

Copy to Mr 19.22 of

PUBLIC WORKS DEPARTMENT.

From Sri Rao Bahadur
N.Govindaraja Ayyangar,B.A.,B.E.,
Chief Engineer for Irrigation,
Chepauk, Madras.

To
The Secretary to Government
Public Works Department.

380

No.1164/43-C-7, dated 10th December 1943.

Sir,

Ref: My letter No.1164/43-C-5, dated 24-6-1943.
Sub: Malaria Control work - Bellary Municipality - Levelling up the bed of the feeder channel.

Please let me know if the Government have passed final orders on the above subject and if so furnish a copy for information.

10/12/43

For CHIEF ENGINEER FOR IRRIGATION.

MSA/10-12.

No.1124/4 -/-.

Office of the Chief Engineer for
Irrigation,
Madras, dated 14th December 1946.

Telephonic message by Post.

From the Chief Engineer for Irrigation,Madras.
To the Secretary to Government,Public Works Dept.

Sub: Malaria control - Military Quarters -
Ref : Govt. Memo.No.WSR-D/43-2 dated 7-12-46.

The sanction and sanction sent to Government with cy
No.1124/43-C-... dated 24-3-43 may kindly be returned as early
as possible.

For Chief Engineer. On Leave.

WSA/14-12.

Government of Madras.

Abstract.

... - Bellary Municipality. - Control of fever recommended by ... Director of Public Health - Removal ordered to carry out under ... Madras Public Health Act.

... Secretary to Government, Public Health Department.

G.O.Ms.No. 1007 ... dated 15th December 1943. Read:-
... the Commissioner, Bellary Municipality, No.J.2/56-43, dated 1st ... 1943.
... the Director of Public Health, No.17/Mal, dated 22nd Feb. 1943.
... the Director of Public Health, No. 17-Mal 1/43, dated 14th Sep.'43
... the Commissioner, Bellary Municipality, No. J.1.623/43, dated 12th October 1943.

Order:-

In his letter R.No. 17/Mal, dated the 22nd February 1943, the Director of Public Health has recommended the adoption of certain ... calculated to reduce the incidence of malaria in the Bellary Municipality. The measures recommended are shown below : --

	Cost. Recurring	Non-recurring.
(a) Levelling the bed of the ... channel to Gallihavu.	..	4000
(b) Filling in the holes in the tank bed ...	..	100
(c) ... quarry pits in Gaol ... Kasturba Mines, ... etc.	..	1900
(d) ... with surplus soil stocked ... and ... well with ... Medical Officer.	6,00	Nil.

The Municipal Council, while ... it is unable ... out the measures on account of poor finances and has ... the Government to ... part of the Tungabhadra ... Project with special relief charge.

2. The Government have carefully considered the question of ... assistance to the Municipal Council and have decided that the cost of filling up the holes in the bed of the Feeders channel to Gallihavu and in the tank bed be carried out by the Public Works Department at the cost of the Government leaving the other measures to be carried out by the Municipality from its funds.

3. Malaria is very bad in Bellary with spleen rates ranging ... 80% to 90%. A similar scheme of malaria control in the Municipality ... to be abandoned in 1942, as the Council did not agree to ... more than one-third of the cost of the scheme. It is considered ... the Council should now be able to find out of funds to carry ... the measures of a minor nature, and that it should be possible ... the Council to find money to meet the moderate cost of these ... viz., Rs.1000 non-recurring and Rs.50 recurring, by ... retrenchment in other directions or by means of fresh taxation ... both. Under the proviso to section 7 of the Madras Public Health Act, 1939, His Excellency the Governor of Madras hereby directs the Bellary Municipal Council to carry out with immediate effect the measures recommended by the Director of Public Health.

4. Orders relating to the feeder channel and the tank bed will issue ... Public Works Department. The Collector ... President, District ..., Bellary are requested to take ... action regarding the prohibition of quarrying in the areas ... control. The Commissioner, Bellary Municipality should ... necessary action in consultation with the Director of Public ... the Executive ... the Military and the Military

5/
24 XII

...rities ... ...rol in t... ...trol.

(... ... Governor)
...Labrador,
Municipality ...ounty ...ecretary to Government.
... Commission, Police ... (through the Chairman, Municipal
Council).
... Commissioner of Police.
... Treasurer, District Superintendent.
... Director of Public Health.
... Public Works Department.
... to Local Administration Department.
(... ...)

...nor/

Govt. No. 3923 Dated 23.12.39
Communicated by cable

Telegram

Dr. Evans

Entered

Dr. Hadley

Dr. Cochrane

Dr. Mitchell

Dr. Cochrane

...location and Public Health Department.

Memorandum No. 6641 / 2-16, dated 16th December 1943.

-:-

Bellary - Bellary Municipality - Control Reserve rate fixed by the Director of Public Health - Council action to carry out under section 7 of Madras Public Health Act.

...

Errata.

Read Memo. No. 1037 P.H., dated 14th December 1943.

for

Memo. No. 1105, P.H., dated 16th December 1943.

V. V. Subramanyam,
Deputy Secretary to Government.

To The Commissioner, Bellary Municipality through the Chairman, Municipal Council.
The Collector of Bellary.
The Tahsildar, District Health, Bellary.
The Director of Public Health.
Copy to the Public Health and Administration Department.

Forwarded/By Order/PS
Copied to CE(V) in continuation

Superintendent.

X/
4/1

OM. No. 920 D/163-3 | 31-1-63

Malaria control. Bulawayo Municipality.

P 24 / T Ref. p.c. of T.H. from the C.E.O. No. 1164/163-C-4 dated

The sketch & section sent with the C.E.O.
letter No. 1164/163 C-5 of 24.1.63 are herewith returned to t

31/1/63

Otherwise
Witnessed
31.1.63

928-D/43

PLANS IS LODGED BY POST.

From

The Chief Engineer for Irrigation, Madras. JAN 1944

To

The Secretary to Government, Public Works Department.

D.O. No. 1/14-2-1C dated 3rd January 1944.

Ref :- 1. Correspondence - Bellary Municipality.
2. G.O. No.1154/43-3-9 dated 14-10-1943.

Early return of the plans is requested.

To 2.2

P.W.D

The plans have been returned since

for CHIEF ENGINEER FOR IRRIGATION

in Govt. Memo No. 928-D/43-3 dt 3-1-44

This will also be added to the main file

15/1/44

3/1

small places for malaria mosquito breeding and the steps to prevent the same have been under serious consideration in the recent years. It has now been decided in G.O.P.W.D. Memo. No. 9261-D/43-2 d/7-12-43 that the steps required are to be taken up by the P.W.D. at Government cost as the Municipality is not in a position to bear the same.

It is therefore proposed under this estimate to carry out the following items as a preliminary measure and start the work almost immediately.

1. The rocky bed of the supply channel below the road bridge up to its infall is proposed to be taken up first. All the irregular pools where water is likely to stagnate are to be filled up with quarry rubbish with a sealing coat of concrete on the top to prevent scour and erosion. The irregular undulations that could be easily levelled up will be cut and sloped off. Pits which are likely to get dried up in 3 or 4 days will not be touched as no mosquito breeding can take place in this short period.

2. Stray pits in the bed of the tank are also proposed to be filled up with earth according to necessity as the water level goes down.

The sealing coat of concrete will be of combination mortar 1(L):1(C):5(Sand) with 1½" broken stone. To facilitate easy laying and consolidation in small patches the thickness of the sealing coat is proposed to be 6". Conveyance of quarry rubbish and other items required are all provided for.

Circle

District-Anantapur

Taluk

Division-Tellary

Name of work: Filling the hollow in the supply channel below bridge to Nallacheruvu to prevent water stagnation.

ESTIMATE ABSTRACT.

Irrigation.

Budget head 18 C.R.L.

Main head Repairs Spl.

Sub Head - Tanks and Reservoirs and 2 M.C.&D L.E.C. and C.Works.

Amount of Estimate Rs.8170/-

Kalamia - Central work - Bellary Municipality

Levelling up the bed of the Indus Channel to

Nallachuruvu - survey. —

[From the C.E (S) No. 1164/43-C.S.O. 2nd

Please See A.'s minutes at p 1 c/f

and the C.E's report at pp 15-18.

7 - JUL 1943

EDUCATION AND PUBLIC HEALTH DEPT.

20013

This Dept may agree with the C.E's proposal at

at p 15 c.f. and the file may be sent to C.E

for the issue of orders in consultation with Fin.

~~As the channel is not an irrigation work this dept~~

~~is not concerned with the proposed time connection with~~

ES
up/43

AS
Th

D
Sd/- 7.7.43

Please see the note of P. W.D. at p. 1 ante. The file was started by the P. W. D. with reference to the note at 'M' on pp. pages 3-4-5 n. f. in the linked file.× It has now been transferred to this deptt for issue of orders on the proposal of the Chief Engineer for Irrigation on p. 15 c.f. in consultation with Finance. P.W.D agree to the C. E's. proposal. While supporting the proposal, this deptt may suggest, with reference to the C.E's. presumption in the last sentence on p. 15 c.f. that the filling up of the hollows in the tank bed regarding be done by the P.W.D, as it was A.G's intention that the whole work on the channel should be undertaken by the Irrigation Dept. ~~construction~~ meet requirements of this work, that the Bellary Municipality should be asked to deal properly with the other areas also, Finance, be enforced subject to orders, the views of Finance

× D.No 4443/II, p. 1 ante.

Extract of Mr. [illegible] p. 1 c.f.

'A' on p. 15 c.f. the expenditure in the ... work is expected ... cost only Rs ... any other ... work may be done

be invited. The matter has generally agreed ('X' on p 184).

b.6.c.f. in C.F.

proposals but desires to know the cost of measures.

5.9.43 in C.F.

[illegible]

The P.W.D.

SECRETARY TO GOVERNMENT
3 JUL 1943
FORT WILLIAM

air 9/7/43

[illegible]

Dy. Sec. No. 2503 C/H
Dy. Sec. No. 623

and it is presumed that orders have been issued from Public Health [illegible] in accordance with the [illegible] suggestion that proper [illegible] debit of the expenditure. No file may be returned to E[illegible] Secretariat.

P.W.D. 4.0.623-D/43-1
15/7/43

[illegible] 15/7/43

Fin.
Ex. A.P.H.

7in (Exp B)

Please see the notes at pages 2-3 above.

Levelling up the bed of the feeder channel to Nallacheruvu in Bellary is estimated to cost about Rs 4000. The proposal has been taken up for consideration with reference to BG's minute at extracted at p/ref. This anti-malarial work is considered necessary in the interests of the health of the town. This department need not object to the proposal being considered on the basis suggested in the minutes after the P.H. reports the estimate of cost to the municipal council. With reference to Board's para 3 ante, it seems that the expenditure may be debited to I.& Irrigation - Other Revenue Expenditure financed from Ordinary Revenues - Public Works Department - C. Maintenance and Repairs" although it is intended as an anti-malarial work. (Madras Account Code, Vol. I, Part) may however consult the AG. on this point. The file may be returned to ... Dated

Finance may agree to the repairs to channel being carried out at the cost of the Govt.,

expenditure being debited to the head specified at A on the previous page, and to sanction the payment of Rs. 2,000 for the present.

As regards the work in the tank bed which vests in the Municipality, there is no objection to the P.W.D carrying it out, provided the Municipal Council contributes to the entire cost of the work. JJ

Al may see. Draft

22.7.43.

23.7.43

P.W./E.P.H.

To 2.S

Finance notes above may be perused

& P.H may be requested to ascertain from the Municipal Council whether it is willing to contribute two-thirds of the cost of the work in the bed of the tank vide 'A' above.

23039

W.D.No.928-D/43-1

26/7/43

2 JUL 1943

EDUCATION AND PUBLIC HEALTH DEPARTMENT

Edn. & P.H.

Please see the notes of P.W. & Fin. at pp. 3 - 5 above.

on the other measures

E.P.H. has not yet forwarded the estimate which is said to be still

D

Re still under the scrutiny of the Chief Engineer. With reference to 'A' and Asst's. note thereon at p. 5 ante, it is suld that the Ml. Cl. would like to consider the matter along with the other estimate referred to above. It is therefore, for orders whether this may be over till the receipt of the estimates from the D.P.H. in the linked file or whether the Ml. Cl may be addressed in regard to the work in the tank bed referred to in the note of P.W.D. engrs ante.

29/7/43

A draft memo. is submitted below for approval

29.7.43

31.7.43

[Govt Memo. No. 800 13/43 - 2E, P.H. dated 2-8-1943] --- pp 19-20 cf

C/No. 8806 2/E/1/43 from the Commr, Bellary Municipality, Re No. E.1688/43, D/25.8.1943. pp 21-22 cf

The Bellary Ml. Cl. does not accede to the proposal made in pp 21-22 cf to the memo. at pages 19-20 cf. The reason given is "poor finances" --- p. 22 cf the superintending Engr has reported that it should be seen that the tank bed itself or portions of it are not a p. 18 cf

are not a source for malaria mosquito breeding and it is suggested that an experimental work at a cost of Rs. 1000 may be done in the tank bed up to a reach of 100 feet in the first instance. This small amount the Council should be able to provide from its funds. If the experiment proves a success, the Council may consider to provide funds to complete the work in one year small portions of the bed and if necessary the Chairman asked to increase the rate of taxation for two years, providing for the work what little additional is now. The remarks of L.A. may be invited as to whether the Council may be asked to do this. For orders.

31/8

31/8

(Go no 1160 RA dt 19.2.43 passing orders on the Bellary mil cl for 1948-44 has been put up in a file relating to the advance of Rs40,000 to Bellary officials and to pay dearness allowance to the staff which was sent to P.W.D. Con + Gen with this Dept UO no 14857-3D RA dt 18.8.43. The file is now in Con + Gen. Dept. ~~that Dept may be requested to release the Go, and put it up it in this file. and return it to this Dept.~~

8.9.43) 2. The financial position of the Bellary municipal council is unsatisfactory both under the lighting and general accounts. The question of sanctioning an advance of Rs 40,000 to the council

being delayed as the council has not yet proved its capacity to pay the advance. In spite of the repeated advice given by Govt the council has now so far agreed to raise the rate of tax even by 1% the council will not be able to spare any funds for the scheme w. question now does it seem justifiable to ask the council to raise the rate of tax to all to finance the scheme when it has not sufficient funds to balance the budget and pay dearness allowance to its staff. The council may be given a full grant for the scheme as a special case.

[illegible] 10/11.5.43

[illegible] 1.30/5/43

E.C.H

[illegible] 4/13

S/H.H.H Edw. H.H.H (E) RA/WOD 20950-1-D

~~In view of the remarks of L.A. above, the~~ file may suggest that the work on the tank bed also may be done by the P.W.D at the cost. The file may be sent to ~~returned to Finance~~ ~~through Finance for remarks~~.

Please see the notes of L.A. on pp. 7-8 above.

2. Attention is, in this connection, invited to the extract of A.S. minute at p. 1 of. The intention was that if the Railway Mtg. would deal properly with other areas, the work of filling in the hollows

up the hollows in the bed of the feeder channel to Wallacherumu might be done at Govt cost. It is now seen from pages 49-50 ante in the top file that the Ml. Cl. is not willing to carry out the other measures. It is also not prepared to undertake to fill up the hollows in the tank bed, which work was estimated to cost only Rs. 100/- initially. D.A. say that the Council cannot spend any money on anti-malarial measures now. In these circumstances, it is for consideration whether the work on the channel bed also will be dropped. The case may be circulated to A3.

Sgd
17/9/43
Av
17.9.43

In the top file, it has since been proposed that the major portion of the measures may be carried out at Govt cost. The anti-malarial measure under consideration in this file, namely, filling up of the hollows in the bed of the feeder channel to Wallacherumu and in the tank bed, may also be included in the other measures proposed to be carried out at Govt cost. The remarks of D.A. and Finance may again be invited.

Sgd
19/10/43
Av
19.10.43

WS
21.10.43
LA 7.

Please see the note of this DFL on the financial position of Council on pages 7 and 8 ante. The financial state continues to be unsatisfactory and Council should of any additional expenditure. With these remarks the file may be passed on to finance

Sgd
26/10/43
28
25.XII.43

Sgd
2) 10 43
(Previous Fin note in pp 4-5 ante)
The Ca. has been noted in the Fin above on which Order was issued

Fin (Expts)

Sgd
2/11/43

Sgd
4.11.43.

Sgd
5.11.43

WS E.P.H.

Edn. and P. H. (E-1) Dept.

This file relates to the proposal to treat the bed of the feeder channel to Nallacheruvu in Bellary Municipality for Malaria at Government cost. A-3 has suggested that the expenditure on the proposal may be met from Provincial Funds, provided the Bellary Municipal Council properly deals with the other areas.

para 4 of A3's memo. 8 m.f. in top file & para 5, pp 13-14 f. (Extract al...

A' memo. 1 f

2. The Chief Engineer has proposed that the hollows in the bed or the feeder channel as well as those in the tank bed should be filled up. The former is estimated to cost Rs.4000 and is to be met by the Government. The hollows in the tank bed are not breeding places for malarial mosquitoes; but it is proposed that an experimental work up to a reach of 100 feet may be tried by the Municipality. This experiment will cost Rs.100/-

p. 15 f

ibid

'A' & 'X' ...

p. 18 f.

3. It has been agreed that the entire work on the channel bed and on the tank bed may be done by the P.W.D. But Finance suggest that the Municipality should contribute the entire cost of the work on the tank bed.

* 24 f - 5 ante ibid

⊗ p. 22 - f

4. L.A. have noted that the Municipal Council ~~is not bound~~ cannot meet any portion of the expenditure on the work on the tank bed also. It is proposed in the file that the other measures also may be carried out at Govt. cost. Similarly, the cost of the filling up of the hollows both on the channel bed and the tank bed may be met from Provincial Funds; the whole work being entrusted to the P.W.D.

* pp 3-8 ante

A' memo pp 15-16 f. in top file.

For orders.

26.11.43

24/11/43

25.11.43

A3 A1

This work is quite beyond the resources of the M.C. may be done by Govt — as Nallacheruvu is the main breeding-place this feeder channel exists in the M.C. but it is for the benefit of the people of Bellary. 26/11/43

SECRETARY, EDN. AND P. H. DEPARTMENT GOVERNMENT OF MADRAS 27 NOV 1943

DIRECTOR OF PUBLIC HEALTH MADRAS 27 NOV 1943

H3 and H1 have ordered in the top file that the M.C. should be compelled to carry out the other anti-malarial measures from its funds. Necessary further action in this regard is being taken separately by this deptt in the top file. This file may be sent to the P.W.D. for issue of orders with reference to A3's and A1's minimum

G.P. H.Q. No-
0013/43-5E1 P.H.
30.11.1943

comp. 10 ante

Qme
27/11/43

Hs
29.11.43

Hs
30.11.43
P.W.

P.W.D.

~~A rough estimate of cost~~ A rough estimate of cost which seems necessary for according Govt sanction may be called for from the C.E. Deptt O.M. also

Hs 2.12.43

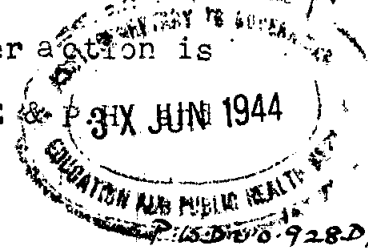
Hs
7/12/43

Memo to the C.E.(I) No.928D/43-2 dated 7-12-1943. pp25-26 c.f
From the " No.1164/43-C-14 dated 24-5-44. pp35-38 c.f

To U.S.

Please see the orders in circulation at p.10 ante, the memo to the C.E.(I) at pp.25-26 c.f and his reply thereto at p.35 c.f. and the estimate at pp.37-38 c.f. The estimate provides among others for an expenditure of Rs.100/- on filling up the hollows in the tank bed as an experimental measure. Please see 'A' on p.18 c.f. and para 2 of the E & P.H. Deptt note at p.10 ante. The orders in circulation apparently refers to this experimental work also.

The estimated cost of levelling up the bed of Nallacheruvu and its supply channel is reported to be Rs.8170/- The C.E. has stated that he is returning the estimate to the S.E. for sanction as it is within S.E's powers of sanction. In the circumstances no further action is necessary. The papers may be recorded after perusal by E & P.H. Finance.



28391

2/6/44

(Sent to the E.) D.O.

Please see my note of the 8th & my approval and note thereon. The case may be passed and ~~returned to PWD~~

6/6/44

8/6/44

Finance

(Previous Fin. note on pgs 4-5 above)

The case may be returned to the PWD after perusal of the orders in circulation on page 10 above and notes pom p. 12 above

P.W.
13.6.44

TOURS.

The papers may now be recorded

G.O.Ms 1729 dt 16-6-44

35 PWD
2839/44-C1, Dt. 9-6-44
17/6

SECRETARY TO GOVERNMENT
9 - JUN 1944
MADRAS

10/6/44

Tour No. 3.7928 (E3) 1944
13.6.44

15/6/44

Irrigation - Bellary. Malaria
Cuddapah — Bellary Mkj - Levelling